

ATSAMC20G18A-MNT



Part Number: [ATSAMC20G18A-MNT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 48VQFN

Data sheet:  [SAM C20,C21 Complete](#)
 [SAMC20 Datasheet Summary](#)

RoHs Status: Lead free / RoHS Compliant

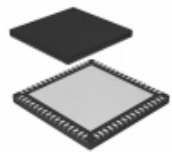
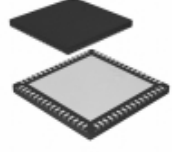
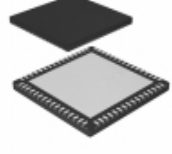
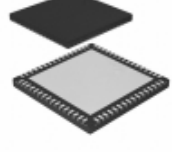
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMC20G18A-MNT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMC20G18A-MNT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 48VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	30160 pcs	Data sheet	SAM C20,C21 Complete SAMC20 Datasheet Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	48-QFN (7x7)	Speed	48MHz
Series	SAM C20	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, WDT	Packaging	Tape & Reel (TR)
Package / Case	48-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	38
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0+ SAM C20 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 48-QFN (7x7)	Data Converters	A/D 12x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0+
Connectivity	I²C, LINbus, SPI, UART/USART		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 30160 pieces of Micrel / Microchip Technology ATSAMC20G18A-MNT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATSAMC20J17A-ANT Description: IC MCU 32BIT 128KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G16A-MUT Description: IC MCU 32BIT 64KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J15A-MUT Description: IC MCU 32BIT 32KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G18A-AUT Description: IC MCU 32BIT 256KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G16A-MNT Description: IC MCU 32BIT 64KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G17A-MNT Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J15A-ANT Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J16A-ANT Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J16A-MNT Description: IC MCU 32BIT 64KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J16A-AUT Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G17A-MUT Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G18A-ANT Description: IC MCU 32BIT 256KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G18A-MUT Description: IC MCU 32BIT 256KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G17A-AUT Description: IC MCU 32BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G16A-AUT Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J15A-MNT Description: IC MCU 32BIT 32KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J16A-MUT Description: IC MCU 32BIT 64KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G17A-ANT Description: IC MCU 32BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G16A-ANT Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J15A-AUT Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMC20G18A-MNT

Micrel / Microchip Technology ATSAMC20G18A-MNT	ATSAMC20G18A-MNT distributor	ATSAMC20G18A-MNT supplier	ATSAMC20G18A-MNT price
	ATSAMC20G18A-MNT download datasheet	ATSAMC20G18A-MNT datasheet	ATSAMC20G18A-MNT stock
buy ATSAMC20G18A-MNT	Micrel / Microchip Technology ATSAMC20G18A-MNT	Microchip Technology ATSAMC20G18A-MNT	Roving Networks / Microchip Technology ATSAMC20G18A-MNT